

(Use several sheets if necessary)

PTO Form 1449

Atty Docket No.	Application No.
117842-003	10/596,829
Applicant	
Schn	nidt et al.
Filing Date	Group
June 26, 2006	Unknown

U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	441,933	01/20/1981	Cartwright			
	480,802	08/16/1982	Blathy			
	876,273	01/07/1908	Hall			
	1,120,226	12/08/1914	Murray, Jr.			
	1,121,876	12/22/1914	Schipper	8		,
	1,377,398	05/10/1921	Conrad		-	
	1,443,886	01/30/1923	Sands	No.		
	1,485,211	02/26/1924	Berger	Name of the second		
	1,502,881	07/29/1924	Sandin			
	1,542,608	06/16/1925	Bussmann			
	1,562,985	11/24/1925	Murray			
	1,889,585	11/29/1932	Zodrow et al.			
	1,927,905	09/26/1933	Ackermann			
	2,168,153	08/01/1939	Brown			
	2,639,350	05/19/1953	Cox			
	2,662,952	12/15/1953	Nivoix			
	2,873,327	02/10/1959	Bernstein			
	2,876,312	03/03/1959	Frederick		Bassage	
	2,929,900	03/22/1960	White			
	3,094,600	06/18/1963	Kozacka			
	3,143,615	08/04/1964	Kozacka		1	
	3,197,593	07/26/1965	Lange et al.			
	3,267,240	08/16/1966	Fitz Gerald			No.
	3,275,772	09/27/1966	Neff			
	3,301,979	01/31/1967	Fister			No.
	3,333,336	08/01/1967	Cameron et al.			
	3,348,007	10/17/1967	Urani			
	3,354,282	11/21/1967	Batasch			
	3,374,330	03/19/1968	Cameron			
	3,425,019	01/28/1969	Kozacka			
	3,460,086	08/05/1969	Fister			
	3,529,270	09/15/1970	Kozacka			

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			TENT DOCUMENTS	<u>s</u>	T	1
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	3,601,737	08/24/1971	Baird			
	3,701,979	10/31/1972	Belcher			
	3,721,936	03/20/1973	Belcher			
	3,766,509	10/16/1973	Cameron			
	3,868,619	02/25/1975	Blewitt			
	3,946,351	03/23/1976	Bronikowski et al.			
	3,962,668	06/08/1976	Knapp, Jr.			
	3,979,709	09/07/1976	Healey, Jr.			
	3,983,524	09/28/1976	Koch			
	3,983,526	09/28/1976	Koch			
	4,032,879	06/28/1977	Monagan			
	4,035,753	07/12/1977	Reeder			
	4,057,774	11/08/1977	Arikawa et al.			
	4,075,755	02/28/1978	Bernatt et al.			
	4,122,426	10/24/1978	Maruo			
	4,135,175	01/16/1979	Perreault			
	4,146,861	03/27/1979	Arikawa et al.			
	4,158,187	06/12/1979	Perreault			
	4,189,696	02/19/1980	Beswick et al.		1	
	4,205,294	05/27/1980	Jacobs, Jr.		-	
	4,215,331	07/29/1980	Kozacka		1	
	4,227,228	10/07/1980	Cheng			
	4,228,417	10/14/1980	Belcher			
	4,237,440	12/02/1980	Miyasaka et al.			
	4,267,543	05/12/1981	Arikawa			
	4,276,531	06/30/1981	Davis			
	4,283,700	08/11/1981	Akiyama			
1	4,297,666	10/27/1981	Adollahi			
	4,346,362	08/24/1982	Feenan et al.			
	4,373,556	02/15/1983	Bergh	1		
	4,386,334	05/31/1983	Kozacka et al.			
	4,409,729	10/18/1983	Shah			

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	4,414,528	11/08/1983	Bernstein			
	4,417,224	11/22/1983	Ross			
	4,417,226	11/22/1983	Asdollahi et al.	No.		
	4,445,106	04/24/1984	Shah			
	4,460,887	07/17/1984	McAlear et al.			
	4,467,308	08/21/1984	Arikawa et al.			
	4,489,301	12/18/1984	Johnson et al.			
	4,511,875	04/16/1985	Arikawa			
	4,517,544	05/14/1985	Spaunhorst			
	4,528,536	07/09/1985	Blewitt et al.	1		
	4,532,489	07/30/1985	Phillips			
	4,533,895	08/06/1985	Kowalik et al.			
	4,540,969	09/10/1985	Sugar			
	4,559,514	12/17/1985	Arikawa			
	4,560,971	12/24/1985	Oh			
	4,563,666	01/07/1986	Borzoni			
	4,563,809	01/14/1986	Reeder			
	4,608,548	08/26/1986	Borzoni			
	4,630,022	12/16/1986	Yuza			
	4,636,765	01/13/1987	Krueger			
	4,646,053	02/24/1987	Mosesian		-	
	4,656,453	04/07/1987	Reeder			-
	4,680,567	07/14/1987	Edwards			
	4,684,915	08/04/1987	Knapp, Jr.			
	4,703,299	11/27/1987	Vermij			
	4,736,180	04/05/1988	Oh			
	4,746,784	05/24/1988	Vermij			
	4,749,980	06/07/1988	Morrill, Jr. et al.			
	4,751,489	06/14/1988	Spaumhorst			
	4,837,546	06/06/1989	Berstein			
	4,851,805	07/25/1989	Poerschike			1
	4,890,380	01/02/1990	Narancic et al.			-

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	- T - 5		TENT DOCUMEN	<u>rs</u>		l mili m
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	4,894,633	01/16/1990	Holtfreter			
	4,918,420	04/17/1990	Sexton			
	4,920,327	04/24/1990	Arikawa et al.			
	4,965,925	10/30/1990	Monter			
	4,972,169	11/20/1990	Kalra			
	4,996,509	02/26/1991	Berstein			
	5,101,187	03/31/1992	Yuza	Name of the last o		
	5,109,211	04/28/1992	Huber			
	5,142,262	08/25/1992	Onken	No.		
	5,153,553	10/06/1992	Ruehl et al.	***		
	5,162,773	11/10/1992	Shiozaki			
	5,187,463	02/16/1993	DiTroia et al.			
	5,214,406	05/25/1993	Reese et al.			
	5,229,739	07/20/1993	Oh et al.			
	5,235,307	08/10/1993	Oh			
	5,245,308	09/14/1993	Herbias			
	5,247,274	09/21/1993	Gurevich			
	5,252,942	10/13/1993	Gurevich			
	5,254,967	10/19/1993	Biasuitti et al.			
	5,280,261	01/18/1994	Mollet		1	
	5,298,877	03/29/1994	Gurevich		,	
	5,345,210	09/06/1994	Swensen et al.			San Carlot
	5,355,110	10/11/1994	Ruggiero et al.			
	5,359,174	10/25/1994	Smith et al.			
	5,361,058	11/01/1994	Mosesian et al.			
	5,363,082	11/08/1994	Gurvien			
	5,406,245	04/11/1995	Smith et al.			
	5,446,436	08/29/1995	Williams			
	5,596,306	01/21/1997	Kowalik et al.			
	5,617,069	04/01/1997	Arikawa et al.			
	5,642,090	06/24/1997	Arikawa			
	5,661,628	08/26/1997	Yamagami			

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Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	5,726,620	03/10/1998	Arikawa			
	5,736,919	04/07/1998	Reeder			
	5,739,740	04/14/1998	Stark et al.			
	5,783,985	07/21/1998	Kowalik et al.			
	5,812,046	09/22/1998	Brown et al.			
	5,903,208	05/11/1999	Sorger			
	5,994,994	11/30/1999	Ito et al.			
	6,067,004	05/23/2000	Hibayashi et al.			
	6,147,585	11/14/2000	Kaira et al.			
	6,160,471	12/12/2000	Rybka et al.			
	6,507,265	01/14/2003	Ackermann		*	
	6,577,222	06/10/2003	Krueger et al.			The state of the s
	6,642,833	11/04/2003	Ranjan et al.			
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	6,798,330 B2	09/28/2004	Arikawa et al.			1

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Examiner's	Document	Publication				Translation	
Initials	Number	Date	Country	Class	Subclass	Yes	No
	GB 396 197 ·	08/03/1933	United Kingdom				
	GB 659 689	10/24/1951	United Kingdom	N. A.			
	GB 811 962	04/15/1959	United Kingdom				
	GB 1 200 702	07/29/1970	United Kingdom				
	GB 1 200 707	07/29/1970	United Kingdom				
	GB 2 233 512	09/01/1991	United Kingdom		N. Marie Control		
	GB 2 248 734	04/15/1992	United Kingdom		***************************************		
	DE 450 343	10/06/1927	Germany				
	DE 721 967	06/25/1942	Germany		*	A STATE OF THE STA	
	DE 3051 177	03/26/1981	Germany			N. A. S.	
	DE 86 08 325	09/03/1987	Germany			***************************************	
	DE 38 33 329 A1	04/20/1989	Germany				SARAHA MARINE MA
	DE 38 33 329 C2	04/20/1989	Germany				***************************************

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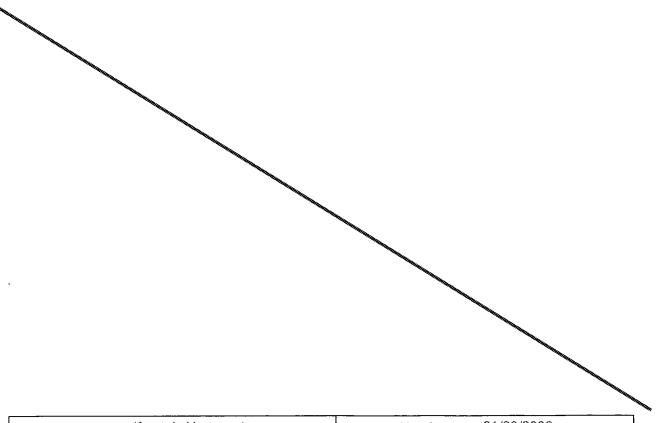
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		FOREIGN 1	PATENT DOCUM	ENTS			
Examiner's	Document	Publication				Translation	
Initials	Number	Date	Country	Class	Subclass_	Yes	No
	DE 94 07 540	10/19/1995	Germany	No. of the last of			
	DE 296 16 063	12/12/1996	Germany	***************************************			
	DE 297 06 366	07/17/1997	Germany	The state of the s			
	EP 0 423 897	04/24/1991	EPO				
	FR 2 638 566	05/04/1990	France		The same of the sa		
	JP 5 17903	01/26/1993	Japan				
	JP 5 72033	01/26/1993	Japan		***		
	WO 85/01149	03/14/1985	PCT			No. of the last	
	WO 96/08832	03/21/1996	PCT			No.	N. S.
	WO 96/41359	12/19/1996	PCT				STANDARD

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AV/



Examiner:

/Anatoly Vortman/

Date Considered:

01/30/2009

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